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TITLE: METHOD FOR PURIFYING BISPHENOL SULFONES
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ABSTRACT:

PURPOSE: To obtain a compound useful for engineering plastics such as polycarbonate, etc., developer for pressure-sensitive recording paper, etc., by heating a crude bisphenol sulfone in a specific solvent to decolor and to purify the bisphenol sulfone.

CONSTITUTION: A crude bisphenol sulfone obtained by dehydrating phenols with sulfuric acid is heated in one or more solvents selected from hydroxyl group-containing organic compounds (e.g. n-butanol or xylenol) and water at 100~200°C for 10min~5hr, then cooled to room temperature, filtered

and washed to give the aimed substance. The reaction is carried out by using 1~10 times, preferably 2~5 times as much the solvent as the crude bisphenol sulfones.

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